Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 18 Jan 2021 until 23:59 on Tuesday 19 Jan 2021

Forecast Issued on Sunday 17 Jan 2021 at 15:35

Confidence: High confidence for an unsettled week ahead and low confidence on where the frontal rainband will be located meaning quite a lot of uncertainty for Snowdonia, however indicators are for a very wet spell from late Monday to Thursday.

Headline for Monday 18 Jan 2021: A dull, damp day on the hills with heavier rain later.

Mountain weather hazards on Monday 18 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Dull	Drizzle	Sleet	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
20%	20%	20%	20%	30%	50%	80%	80%

Forecast for Monday 18 Jan 2021

Weather: Cloudy overnight with outbreaks of sleet and snow this will continue during the morning. Quite a dull day with lots of low cloud around and poor visibility at times. Perhaps drier for a time late morning but low cloud filling in again later as a band of rain moves east in the evening. Freezing level rises above the summits in the afternoon so it will fall as rain later on.

Chance of cloud free mountain/hill tops above 800m: 30% chance in middle of the day as cloud lifts a little otherwise extensive low cloud associated with outbreaks of drizzle, sleet and rain.

Visibility: Mostly very poor with extensive low cloud with bases around 4-500m in the morning. Visibility improving for a time around lunchtime but becoming poor in the afternoon as heavy rain moves across the area. Cloud bases slightly higher in the east.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 18 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/33 W	29/35 W	28/35 W	27/33 SW	28/35 SW	28/35 SW	32/39 SW	30/38 SW	33/42 SW
600	19/24 W	19/25 W	19/25 W	17/23 SW	20/26 SW	19/25 SW	21/28 SW	21/28 SW	22/29 SW
300	12/22 W	12/23 W	11/22 W	10/20 SW	12/22 SW	11/21 S	12/24 SW	13/24 SW	13/25 SW
Valley	12/23 W	13/23 W	12/22 W	10/20 SW	12/21 SW	10/20 S	13/24 SW	13/24 SW	13/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-7	0/-8	0/-8	0/-8	0/-7	2/-5	3/-4	4/-2	4/-3
600	2/-3	2/-4	2/-4	2/-3	3/-3	4/-2	5/-0	6/1	5/0
300	4/1	4/0	4/0	4/1	5/2	6/2	6/3	7/4	7/4
Valley	6/2	6/2	6/2	5/2	7/3	7/4	8/4	8/5	8/5
Freezing Level*	900m	900m	800m	800m	900m	1300m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some strong gusts around the summits, strong winds will give a significant wind chill effect and freezing level will lift above summits with some thawing of lower snowpack in the evening.

Forecast for Tuesday 19 Jan 2021

Weather: A wet and cloudy day in store as persistent rain is expected throughout the day, this may fall as sleet on the summit of Snowdon but will generally be rain at all levels. There may be a few drier spells on peaks in the south of the Snowdonia depending on the exact location of the rain band however there is uncertainty around this.

Maximum wind: Mainly southwesterly 30-40mph with gusts 45-50mph, gusts up to 65mph on Snowdon summit.

Chance of cloud free mountain/hill tops above 800m: 20% or less, any clearance is more likely around southern mountains.

Visibility: Generally poor or very poor with extensive low cloud from 2-300m upwards. Perhaps the bases will be 4-500m in the south. Difficult navigation is likely in persistent rain.

Temperature: **Valleys:** Around 7 Celsius.
At 800m: Plus 4 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1535 on Sun 17 Jan 2021

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